

STAT

24 March 1965

In reply

Ref:

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Attention:

Gentlemen:

In accordance with the discussions held during your visit here on March 17, 1965, we are enclosing herewith our proposal for an airborne instrumentation recorder based on the specifications given to us and as discussed in our meeting of 3/17.

We have taken the specification as outlined and are forwarding it revised to reflect a statement of recorder performance and recorder characteristics which we have proposed to you.

Although the proposal as such is not of our normal proposal format, we hope that the information in it is meaningful and is as we discussed during our meeting.

Along with the Proposal/Specifications, we are also enclosing the weight schedule and program schedule.

We are sending a blind copy for information purposes to the individuals who delivered the preliminary specification to us.

We hope that the technical information contained in the attached documents is sufficient for your needs at this time; however, please be assured that we stand ready to assist you and/or supply additional information upon your request.

Very truly yours,



Marketing Manager

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Enc.

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MODEL

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WEIGHT SCHEDULE

	<u>GUARANTEE</u>	<u>TARGET</u>
Vibration Isolators	2.0 lbs.	
Transport Plate	5.0	
Precision Plate	11.0	
Power Supply	4.3	
Servo Amplifier and Discriminator	2.0	
Connector Chassis and Logic	4.0	
Reeling Assembly	7.9	
Servo Motor	3.5	
Bias and Reference Oscillator	0.1	
Head Assembly and Shield	1.9	
Record and Playback Electronics	2.0	
Structure	7.0	
Hardware, Cables, Etc.	6.0	
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	56.7 lbs.	51.7 lbs.
14" Reel of Tape & Empty Reel	13.0	13.0
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	69.7 lbs.	64.8 lbs.

INSTRUMENTATION TAPE RECORDER PROPOSAL/SPECIFICATIONS

Each recorder will consist of a transport using 14" precision reels of 1-inch wide, 1 mil mylar tape, a 1-inch record/reproduce head assembly capable of recording and reproducing 14 channels per the IRIG track spacing format; 14 wideband direct record amplifiers and head drivers; and 14 reproduce preamplifiers; all necessary amplifier plug-ins for operation at 7.5 ips and 60 ips.

This machine will be for unattended airborne use and every effort shall be made to reduce the weight as much as possible by suitable construction practices; by removing such items as rewind motors and making reproduce amplifiers easily removable.

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